

CEE Welcomes New Assistant Editors

CEE recently conducted a search resulting in the hiring of four new Assistant Editors. Each Editorial Team member has paper editorial responsibilities and also provides oversight and leadership to specific areas of need. The current major responsibilities of the Editorial Team are: Holles (Indexing); Bullard (Operations/Book Reviews); Godwin (Education Research/Special Issues); Silverstein (Platform Development); Lamm (Submissions); Vogel (Educator Profiles); Burkey (External Engagement); Hirshfield (DEIJ); Samavedham (International Activities); Walton (Departmental Profiles). Finally, CEE would like to thank Dr. Justin Shaffer (Colorado School of Mines) for his wonderful service as the Assistant Editor who managed the Departmental Profiles for the past few years. His services will be missed and we wish him well in his future pursuits.



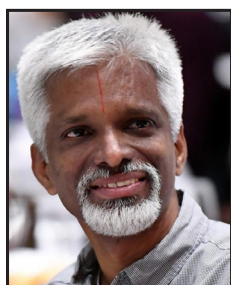
Daniel Burkey is the Castleman Term Professor in Engineering Innovation and the Associate Dean for Undergraduate Education in the School of Engineering at the University of Connecticut. He received his B.S. from Lehigh University, and his M.S. and Ph.D. from the Massachusetts Institute of Technology, all in chemical engineering. He also

holds an M.A.Ed. in Educational Psychology with a specialization in Research Methods, Measurement, and Evaluation from the University of Connecticut. His research focuses on game-based educational methods, process safety education, and ethical reasoning development in engineering students. He has been recognized with the AIChE Education Division Innovation Award (2020), and, together with his collaborators, with the ASEE Corcoran Award from the Chemical Engineering Division (2021) and the David Himmelblau Award for Innovations in Computer-Based Chemical Engineering Education (2023) from the AIChE Computing & Systems Technology Division (CAST).



Laura Hirshfield (she/her) is a Diversity, Equity, Inclusion (DEI) Lecturer and Associate Research Scientist at the University of Michigan. She obtained her BSE from the University of Michigan and her Ph.D. from Purdue University, both in chemical engineering. She then transitioned into engineering education research and DEI work with

post-doctoral appointments at Oregon State University, Olin College of Engineering, and the University of Michigan. In her current role, she teaches project-based courses in the chemical engineering department, leverages engineering education research methods to support and assess the College of Engineering's DEI Strategic Plan, and conducts research focused on investigating inequities in the student experience based on identity. In Fall 2024 she will be starting in a new role at University of California Berkeley's Department of Chemical and Biomolecular Engineering as an Assistant Teaching Professor and Director of Undergraduate Studies.



Lakshminarayanan Samavedham is an Associate Professor with the Department of Chemical and Biomolecular Engineering, National University of Singapore (NUS). His research centers around modeling, control and optimization of chemical processes and biological systems using systems and control theory, Machine Learning and Artificial Intelligence methods.

He approaches teaching with a research and experimental mindset. A winner of the topmost teaching award of NUS and Public Administration Medal (Silver) from the Government of Singapore for his contributions to higher education, Laksh has also been the Director of the NUS Centre for Development of Teaching and Learning, inaugural Master of a NUS Residential College that was themed on Systems Thinking and System Dynamics Modeling, and the Director of the NUS Applied Learning Sciences and Educational Technology Research Institute.



S. Patrick Walton is the C. Robert and Kathryn M. Weir Associate Professor and Associate Chair of the Department of Chemical Engineering and Materials Science at Michigan State University. He received his B.S. from Georgia Tech, followed by graduate degrees at the Massachusetts Institute of Technology, and a post-doc at Stanford University, studying

the development of novel technologies based upon nucleic acids. He has also engaged in engineering education research throughout his career, recently focusing on engineering student persistence and success through the lens of motivation. He has been recognized for excellence in teaching and mentorship, receiving the College of Engineering Withrow Teaching Excellence Award, being named an MSU Lilly Foundation Teaching Fellow, and being invited to attend the NAE Frontiers in Engineering Education Symposium.